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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/607,434
Filing Date	06/25/2003
First Named Inventor	Mark P. Anstadt
Art Unit	
Examiner Name	
Attorney Docket Number	MPA-554

Sheet	1	of	5
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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JLB		US- 6,238,334	05-29-2001	Easterbrook et al.	
JLB		US- 6,206,820	03-27-2001	Kazi et al.	
AW		US- 5,749,839	05-12-1998	Kovacs	
JLB		US- 5,738,627	04-14-1998	Kovacs et al.	
		US- 5,716,379	02-10-1998	Bourgeois et al.	
		US- 5,713,954	02-03-1998	Rosenberg et al.	
		US- 5,697,952	12-16-1997	Francischelli et al.	
		US- 5,697,884	12-16-1997	Francischelli et al.	
		US- 5,658,237	08-19-1997	Francischelli	
		US- 5,562,595	10-08-1996	Neisz	
		US- 5,558,617	09-24-1996	Heilman et al.	
		US- 5,496,353	03-05-1996	Grandjean et al.	
		US- 5,429,584	07-04-1995	Chiu	
		US- 5,383,840	01-24-1995	Heilman et al.	
		US- 5,364,337	11-15-1994	Guiraudon et al.	
		US- 5,273,518	12-28-1993	Lee et al.	
		US- 5,256,132	10-26-1993	Snyders	
		US- 5,169,381	12-08-1992	Snyders	
		US- 5,131,905	07-21-1992	Grooters	

**FOREIGN PATENT DOCUMENTS**

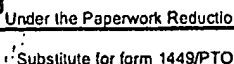
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Examiner Signature	Thouces P. Osprey	Date Considered	11/23/05
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Sheet	2	of	5
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number	10/607,434
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Filing Date	06/25/2003
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First Named Inventor	Mark P. Anstadt
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### Art Unit

Examiner Name

Attorney Docket Number	MPA-554
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## U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JPD		US- 5,119,804	06-09-1992	Anstadt	
		US- 5,098,442	03-24-1992	Grandjean	
		US- 5,098,369	03-24-1992	Heilman et al.	
		US- 4,979,936	12-25-1990	Stephenson et al.	
		US- 4,690,134	09-01-1987	Snyders	
		US- 4,621,617	11-11-1986	Sharma	
		US- 4,536,893	08-27-1985	Parravicini	
		US- 4,448,190	05-15-1984	Freeman	
		US- 4,048,990	09-20-1977	Goetz	
		US- 3,674,381	07-04-1972	Schiff	
		US- 3,613,672	10-19-1971	Schiff	
		US- 3,590,815	07-06-1971	Schiff	
		US- 3,587,567	06-28-1971	Schiff	
		US- 3,513,836	05-26-1970	Sausse	
		US- 3,478,737	11-18-1969	Rassman	
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		US- 3,371,662	03-05-1968	Heid et al.	
		US- 3,279,464	10-18-1966	Kline	

FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

Frances P. Olney

Date	
Considered	

11-73-05

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JRC ↓		US- 3,233,607	02-08-1966	Bolie	
		US- 3,053,249	09-11-1962	Smith	
		US- 3,034,501	05-15-1962	Hewson	
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		US- 6,432,039	08-13-2002	Wardle	
		US- 6,464,655	10-15-2002	Shahinpoor	
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	US- 5,919,209	07-06-1999	Schouten		
	US- 6,044,298	03-28-2000	Salo et al.		
	US- 5,876,345	03-02-1999	Eaton et al.		
	US- 5,089,017	02-18-1992	Young et al.		

**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

Frances P. O'Leary

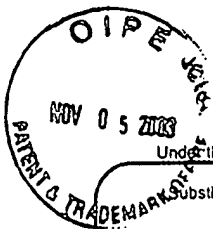
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Considered	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/607,434
Filing Date	06-25-2003
First Named Inventor	Mark P. Anstadt
Art Unit	
Examiner Name	
Attorney Docket Number	MPA-554

Sheet 4 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JHO ↓ V		US- 5,330,505	07-19-1994	Cohen	
		US- 6,309,380	10-30-2001	Larson et al.	
		US- 6,183,412	02-06-2001	Benkowski et al.	
		US- 6,132,363	10-17-2000	Freed et al.	
		US- 6,123,726	09-26-2000	Mori et al.	
		US- 5,910,124	06-08-1999	Rubin	
		US- 6,042,532	03-28-2000	Freed et al.	
		US- 5,980,571	11-09-1999	Nomura et al.	
		US- 5,156,154	10-20-1992	Valenta Jr. et al.	
		US- 4,957,477	09-18-1990	Lundback	
		US- 4,662,358	05-05-1987	Farrar et al.	
		US- 4,192,293	03-11-1980	Asrican	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> "Number" "Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Frances P. Oprea

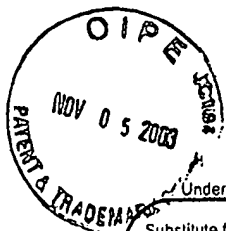
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		Applicati n Number	10/607,434
		Filing Date	06/25/2003
		First Named Inventor	Mark P. Anstadt
		Art Unit	
		Examiner Name	
Sheet 5	of 5	Attorney Docket Number	MPA-554

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JPO		Author: VICTOR L. POIRIER, Title: The LVAD: A Case Study, Source: Bridge Archives, Published in: The Bridge, Volume 27, Number 4 - Winter 1997, Publication of: National Academy of Engineering of the National Academies, Taken from website: <a href="http://www.nae.edu/nae/naehome.nsf/weblinks/NAEW-4NHMB3?opendocument">http://www.nae.edu/nae/naehome.nsf/weblinks/NAEW-4NHMB3?opendocument</a>	

Examiner Signature	Frances P. Oropesa	Date Considered	11-23-05
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Sheet 1 of 1

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Application Number	10/607,434
Filing Date	6/26/2003
First Named Inventor	ANSTADT, Mark P.
Art Unit	3762
Examiner Name	unknown
Attorney Docket Number	MPA-554

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JPO	3	US- 6,432,039	08/13/2002	Wardle	
JPO	4	US- 2004/0225177	11/11/2004	Coleman et al.	
JPO	5	US- 6,846,296	01/25/2005	Milbocker et al.	
JPO	6	US- 6,622,045	09/16/2003	Snell et al.	
JPO	7	US- 2004/0116769	06/17/2004	Jassawalla et al.	
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Examiner  
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James P. O'Keefe

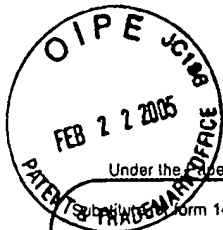
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		Art Unit	3762
		Examiner Name	unknown
Sheet 1	of 1	Attorney Docket Number	MPA-554

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JPO	1	ANSTADT, MARK P., ET AL., "Direct Mechanical Ventricular Actuation: A Review," Resuscitation, 21 (1991) 7 - 23. Elsevier Scientific Publishers Ireland Ltd.	
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Examiner Signature	Shawes P. Oropaya	Date Considered	11-23-05
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

of

Application Number	10/607,434
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Filing Date	June 26, 2003
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First Named Inventor	ANSTADT, Mark P.
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Art Unit	3762
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Examiner Name	Oropeza, Frances P.
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Attorney Docket Number	MPA-554
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Frances P. Owokey

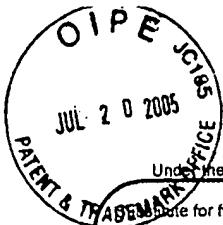
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/607,434
		Filing Date	June 26, 2003
		First Named Inventor	ANSTADT, Mark P.
		Art Unit	3762
		Examiner Name	Oropeza, Frances P.
Sheet 1	of 1	Attorney Docket Number	MPA-554

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JLO	1	"Hemodynamic Analysis of Direct Mechanical Ventricular Actuation: Its Application to Control of the Anstadt Cup," R.A. Perez-Tamayo, UMI Company, UMI Number 9600598, 1995. (Doctoral Disseertation.)	

Examiner Signature	Frances P. Oropeza	Date Considered	11-23-05
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